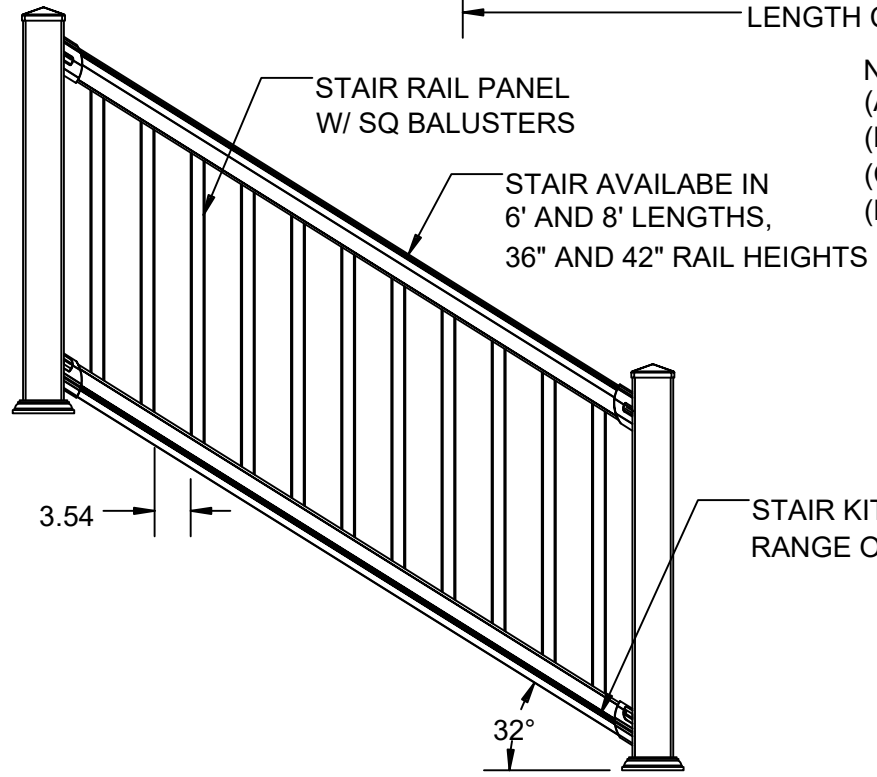
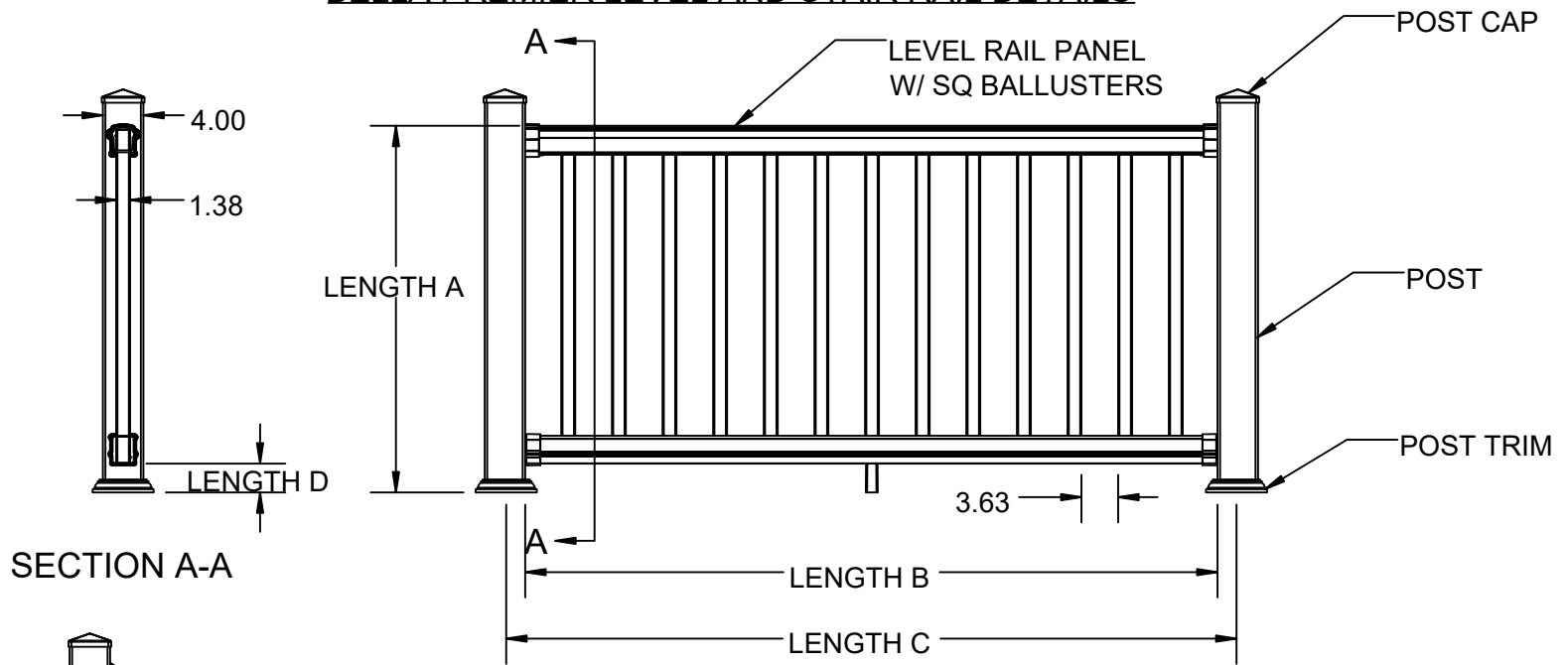


# BELLA PREMIER LEVEL AND STAIR RAIL DETAILS

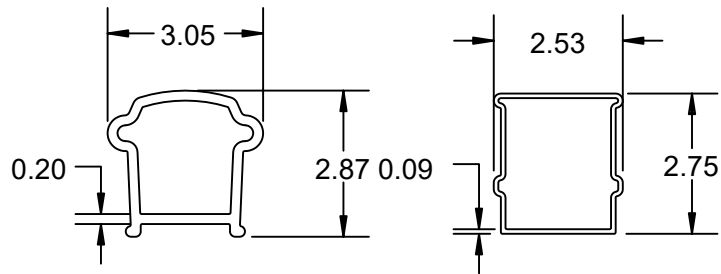


NOTE:  
 (A) FINISHED RAIL HEIGHT = 36", 42" (SQ BALLUSTERS ONLY)  
 (B) PANEL LENGTH = 67.125", 91.125", 115.125"  
 (C) MAX SPANS = 115" (36" HIGH, IRC), 91" (42" HIGH, IBC)  
 (D) BOTTOM SPACE = 3"

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<b>rdi</b> RAILING		
DRAWN: CH	DATE: 11/15/2021	APPROVED:
DESCRIPTION: <b>BELLA PREMIER LEVEL AND STAIR RAIL</b>		
SHEET 1 OF 3	REVISION	PART NUMBER
SCALE 1:20	0	<b>N/A</b>
WEIGHT: N/A		

## TOP AND BOTTOM RAIL

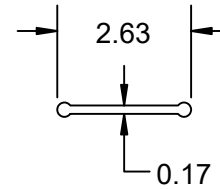


TOP RAIL

BOTTOM RAIL

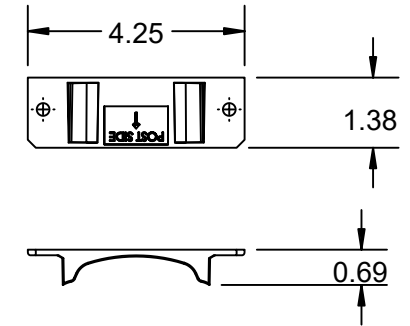
## STIFFENER

NOTE: STIFFENER ONLY  
PRESENT IN 8' AND 10' PANELS.  
SEE PFS TECO RESEARCH  
REPORT 0101.



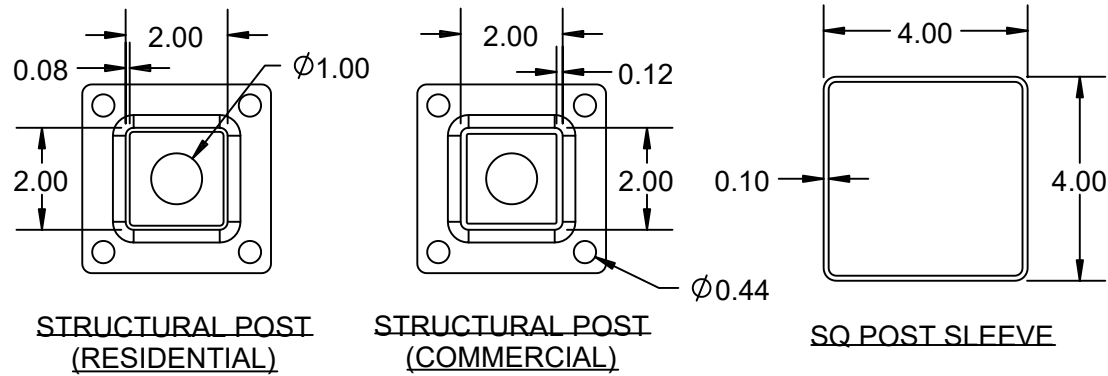
TOP RAIL  
STIFFENER

## ACCESSORIES



DECK TOP ADAPTER

## POST COMPONENTS

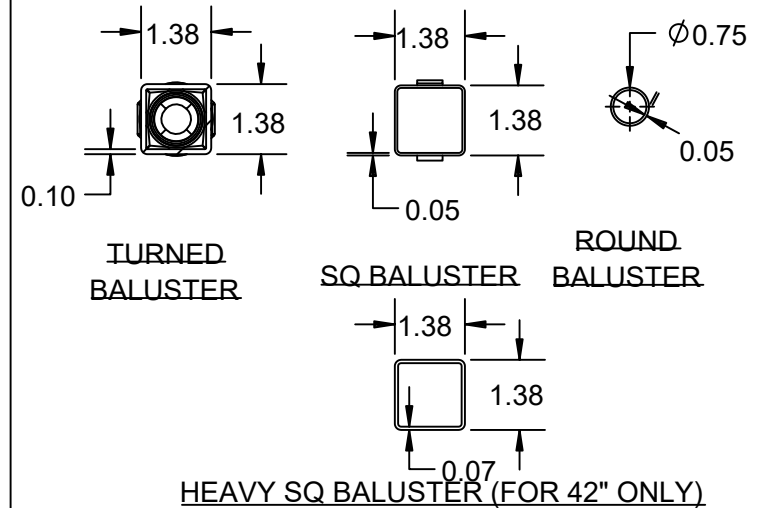


STRUCTURAL POST  
(RESIDENTIAL)

STRUCTURAL POST  
(COMMERCIAL)

SQ POST SLEEVE

## BALUSTERS



TURNED  
BALUSTER

SQ BALUSTER

ROUND  
BALUSTER

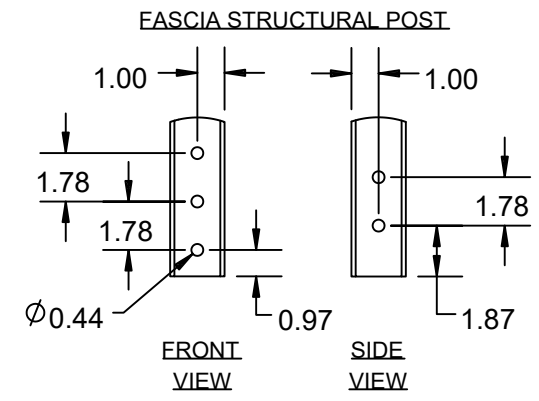
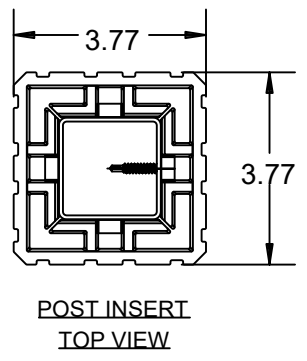
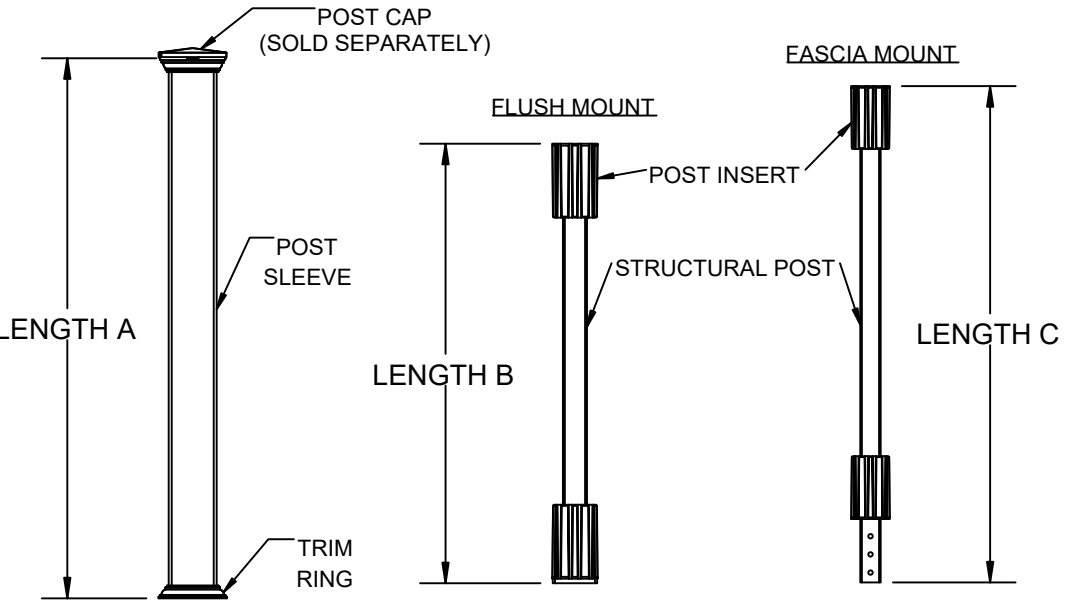
HEAVY SQ BALUSTER (FOR 42" ONLY)

**rdi**  
RAILING

DRAWN:	CH	DATE:	11/15/2021	APPROVED:	
DESCRIPTION: <b>BELLA PREMIER PROFILE DETAILS</b>					
SHEET 2 OF 3		REVISION	PART NUMBER		
SCALE 1:4			N/A		
WEIGHT: N/A					

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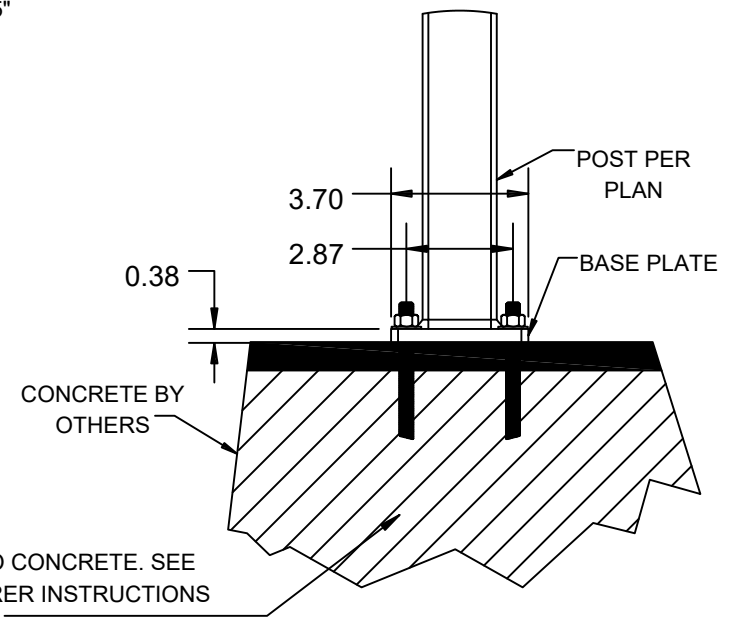
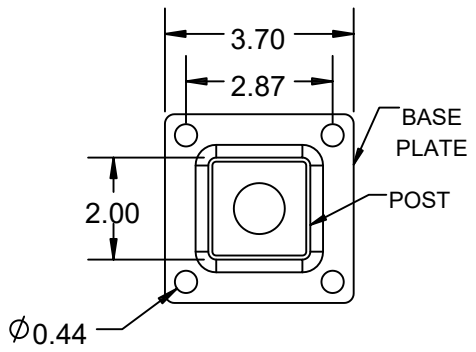
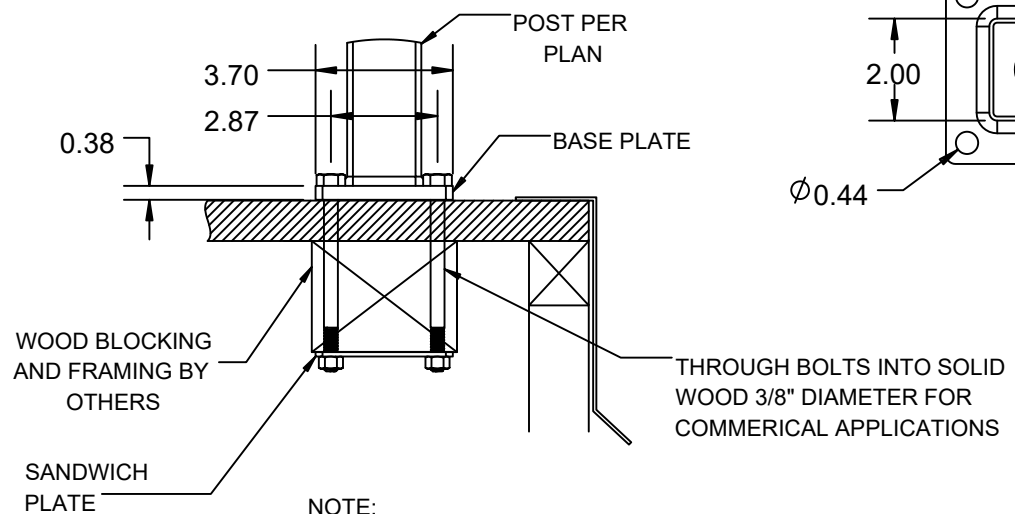
# BELLA PREMIER POST AND MOUNT DETAILS



NOTE:  
 (A) = 39", 45", 54", 100", 108", 120"  
 (B) = 36.625", 42.625"  
 (C) = 42.625", 48.625"

## POST BASE CONNECTION INTO CONCRETE W/ WEDGE ANCHORS

## POST BASE CONNECTIONS INTO WOOD WITH THRU BOLTS



NOTE:  
 1. COMMERCIAL APPLICATIONS ARE ALWAYS BOLTED, USE 3/8" DIAMETER A307 THROUGH BOLTS (MIN 5" LENGTH) INTO SOLID WOOD BLOCKING (MIN 4" EMBEDMENT DEPTH).  
 2. WOOD BLOCKING BY OTHERS.  
 3. BLOCKING MUST BE DESIGNED TO WITHSTAND PROPER LOADING.

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<b>TOLERANCES</b>		<b>rdi</b> RAILING	
FRACTION ±	/16	DRAWN: CH	DATE: 6/7/2021
XX	±0.01	APPROVED:	
XXX	±0.005	DESCRIPTION: <b>BELLA PREMIER POST &amp; MOUNT DETAILS</b>	
ANGLE	±1.0°	SHEET 3 OF 3	REVISION
FINISH	125 RMS	SCALE 1:15	PART NUMBER
UNLESS OTHERWISE SPECIFIED		WEIGHT: N/A	<b>N/A</b>